## DECLARATION FOR PATENT APPLICATION

As a below named inventor(s), I hereby declare that:

My residence, mailing address and citizenship are as stated below, next to my name.

and

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the specification of whic		ING THE SIMILARITY OF TWO	OSIKING	nis
<u>X</u>	is attached hereto. was filed on			as
	United States Applic			
	or PCT International and was amended o	Application Number		
	and was amended o	(if applicable)		<del></del> •
		rstand the contents of the above- imendment referred to above.	-identified :	specification,
		ation known to me to be material in 1.56 (copy attached).	to patenta	bility as defined
		Title 35, United States Code, Se		
foreign application(s) for foreign application for possible which priority is claimed	r patent or inventor's atent or inventor's ce :	Title 35, United States Code, Sec certificate listed below and have rtificate having a filing date befor	also identi	fied below any
foreign application(s) for foreign application for possible which priority is claimed	r patent or inventor's atent or inventor's ce :	certificate listed below and have	also identi e that of the Priority	fied below any
foreign application(s) for foreign application for prowhich priority is claimed Prior Foreign Application	r patent or inventor's atent or inventor's ce : n(s)	certificate listed below and have rtificate having a filing date befor	also identi e that of th Priority <u>Claimed</u>	fied below any ne application on
foreign application(s) for foreign application for provided the priority is claimed   Prior Foreign Application (Number)	r patent or inventor's certent or inventor's	certificate listed below and have rtificate having a filing date befor (Day/Month/Year Filed)	also identified that of the Priority Claimed Yes	fied below any ne application on No
foreign application(s) for foreign application for provided the priority is claimed to the prior Foreign Application (Number)  (Number)  (Number)  I hereby claim the benefits foreign application (Number)	r patent or inventor's certaint or inventor's certaint or inventor's certaint (Country)  (Country)  (Country)  (Country)  fit under Title 35, Unit	certificate listed below and have rtificate having a filing date befor (Day/Month/Year Filed)  (Day/Month/Year Filed)	Priority Claimed  Yes Yes Yes	No No
foreign application(s) for foreign application for provided the priority is claimed to the prior Foreign Application (Number)  (Number)  (Number)	r patent or inventor's certaint or inventor's certaint or inventor's certaint (Country)  (Country)  (Country)  fit under Title 35, United below	certificate listed below and have rtificate having a filing date befor  (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)	Priority Claimed  Yes Yes Yes	No No No ted States

I hereby claim benefit under Title 35, United States Cod , S ction 120 of any United States application(s) listed below and, insofar as the subject matter of ach of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 (copy attached) which became available between the filing date of the prior application and the national or PCT International filing date of this application:

g, abandoned)	(Status - patented, pending,	(Filing Date)	(Application Number)
g, abandoned)	(Status - patented, pending,	(Filing Date)	(Application Number)
g, abandoned)	(Status - patented, pending,	(Filing Date)	(Application Number)
	(Status - patented, pendin	(Filing Date)	(Application Number)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor (given name, family name)	Muthu Senthil
Inventor's Signature Mhin Suh	Date 5-14 29, 2003
Residence Mountain View, California	Citizenship USA
(City, State)	(Country)
Mailing Address 2045 West El Camino Real #124. Mountain	n View, CA 94040 USA

Title 37, Code of Federal Regulations, Section 1.56

<u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by ss 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and

- (2) The clos st information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to th Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- ( c ) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Docket No. ORCL-2003-032-01 (OID-2003-032-01)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No.:

Not Yet Assigned

Muthu Senthil

Group Art Unit No.:

Not Yet Assigned

Serial No.: Not Yet Assigned

Examiner:

Not Yet Assigned

Filed on:

METHOD OF DETERMINING THE SIMILARITY OF TWO STRINGS For:

## POWER OF ATTORNEY AND REVOCATION OF PREVIOUS POWERS

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Oracle International Corporation, a Delaware corporation having a place of business at 500 Oracle Parkway, M/S 50P7, Redwood Shores, California 94065, certifies that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the above-referenced patent application by virtue of an Assignment filed concurrently herewith and represents that the undersigned is a representative authorized and empowered to sign on behalf of Oracle International Corporation, which hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s): James P. Hao, Reg. No. 36,398; Anthony C. Murabito, Reg. No. 35,295; John P. Wagner, Reg. No. 35,398; Glenn D. Barnes, Reg. No. 42,293; Thomas M. Catale, Reg. No. 46,434; Jose S. Garcia, Reg. No. 43,628; Mehlin Dean Matthews, Reg. No. 46,127; Lin C. Hsu, Reg. No. 46,315; Ronald M. Pomerenke, Reg. No. 43,009; John F. Ryan, Reg. No. 47,050; William A. Zarbis, Reg. No. 46,120; Matthew J. Blecher, Reg. No. 46,558; Lawrence R. Goerke, Reg. No. 45,927and Eric J. Gash, Reg. No. 46,274; Reginald A. Ratliff, Reg. No. 48,098; Joel D. Youngs, Reg. No. 52,389, all of

> WAGNER, MURABITO & HAO Two North Market Street, Third Floor San Jose, California 95113 and

Sanjay Prasad, Reg. No. 36,247; Roger Kennedy, Reg. No. 44,823; Carl L. Brandt, Reg. No. 44,555; Gabriela Buttz, Reg. No. 50,246 of ORACLE INTERNATIONAL CORPORATION with full power of

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substitution and revocation, to prosecute this application and to transact all business in the Patent Trademark Office connected therewith. Send all future correspondence to the attention of <a href="https://example.com/Anthony C. Murabito">Anthony C. Murabito</a>, Reg. No. 35,295 at the above address and direct all telephone calls to (408) 938-9060.

Assignee of Interest:

Oracle

International

Corporation

Dated: M / 2013

By: Name:

Title:

Address of Assignee of Interest:

Oracle International Corporation

500 Oracle Parkway - M/S 5OP7

Redwood Shores, CA 94065

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